## BIRCH, STEWART, KOLASCH & BIRCH, LLP

INTELLECTUAL PROPERTY LAW

8110 GATEHOUSE ROAD **SUITE 100 EAST FALLS CHURCH, VA 22042-1248** USA

> (703) 205-8000 FAX: (703) 205-8050 (703) 698-8590 (G IV)

e-mail: mailroom@bskb.com web: http://www.bskb.com

OTHER OFFICES: CARLSBAD, CALIFORNIA COSTA MESA, CALIFORNIA LOS ANGELES, CALIFORNIA

Date: April 13, 2004

Docket No.: 1422-0627PUS1

SENIOR COUNSEL: JOSEPH A. KOLASCH

RICHARD GALLAGHER KECIA J. REYNOLDS KALPANA REDDY ESTHER H. CHONG CATHERINE M. VOISINET\*
EUGENE T. PEREZ
CAROLYN T. BAUMGARDNER\*
MARTIN R. GEISSLER\*
J. ALISON GRABELL\*
T. BENJAMIN SCHROEDER, PH.D.
PERCY L. SQUARE
HYUNG N. SOHN
CLINT A. GERDINE
CRAIG A. MCROBBIE
MATTHEW T. SHANLEY
GARTH M. DAHLEN, PH.D.
ROBERT E. GOOZNER, PH.D.
SUSAN W. GORMAN, PH.D.\*
SCOTT T. WAKEMAN\* CATHERINE M. VOISINET

REG. PATENT AGENTS: FREDERICK R. HANDREN MAKI HATSUMI KRISTI L. RUPERT, PH.D. ROBERT W. DOWNS CHAD J. BILLINGS CARL T. THOMSEN JASON W. RHODES SAM BHATTACHARYA DEMETED P. SMITH-STEW. DEMETRA R. SMITH-STEWART

\*ADMITTED TO A BAR OTHER THAN VA

## MS PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

MARYANNE ARMSTRONG, PH.D.

OF COUNSEL:

OF COUNSEL:
HERBERT M. BIRCH (1905-1996)
BERNARD L. SWEENEY\*
ELLIOT A. GOLDBERG\*
WILLIAM L. GATES\*
EDWARD H. VALANCE
RUPERT J. BRADY (RET.)\*
F. PRINCE BUTLER
FRED S. WHISENHUNT (RET.)
JAMES W. HELLWEGE
QUENTIN R. "RICK" CORRIE
ROBERT F. GNUSE
DAVID R. MURPHY
ROBERT M. ASHEN\*
WILLIAM B. WALKER\*
RICHARD B. MCGRATH
ROBERT J. WEBSTER

Transmitted herewith for filing is a non-English patent application. An English translation will follow within the required time as set forth in 37 C.F.R. § 1.52(d).

Inventor(s):

Eiji MIYOSHI; Katsuhisa NODA; Naoyuki TANIGUCHI;

and Norio HAYASHI

For:

METHOD FOR ISOLATING HEPATOCELLULAR PRECURSOR CELL

## Enclosed are:

$\boxtimes$	A	specification	consisting	of	thirty	(30)	pages

Two (2) sheet(s) of formal drawings  $\boxtimes$ 

Applicant claims small entity status under 37 C.F.R. § 1.27

Applicant does not claim priority



	Applicant claims the right of priority under the provisions of 35 U.S.C. § 119 and 37 C.F.R. § 1.55(a) based or Application No(s). 2003-142807 filed in Japan on May 21, 2003.  Certified copy(ies) is(are) attached hereto.  Certified copy(ies) will follow.						
$\boxtimes$	Executed Declaration ( Original Photocopy)						
$\boxtimes$	An assignment of the invention - \$40.00 recording fee						
	Application Data Sheet in accordance with 37 CFR § 1.76						
	Preliminary Amendment						
	Information Disclosure Statement, PTO-1449 and reference(s)						
	Other:						
	Applicant requests early publication - \$300.00 publication fee						
	Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)						

The filing fee has been calculated as shown below:

			LARGE ENTITY	SMALL ENTITY	
	BASIC FEE		\$770.00	\$385.00	
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE	
TOTAL CLAIMS	14-20 =	0	x 18 = \$0.00	x 9 = \$0.00	
INDEPENDENT CLAIMS	2-3 =	0	x 86 = \$0.00	x 43 = \$0.00	
MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$290.00	+ \$145.00	
		TOTAL	\$770.00	\$0.00	

- $\boxtimes$ Non-English specification - \$130.00 surcharge.
- $\boxtimes$ A check in the amount of \$900.00 to cover the filing fee and recording fee (if applicable) is enclosed.

- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- Please send correspondence to:

  BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 02292

  P.O. Box 747

  Falls Church, VA 22040-0747

  (703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

Marc S. Weiner, #32,181

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

Attachment(s)

1422-0627PUS1

MSW/clb

(Rev. 02/13/2004)